

TABLE 1

Population estimates of Survey of Doctorate Recipients participant characteristics, by selected years: 2015, 2017, and 2019

(Number and percent)

Characteristic	2015		2017		2019	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gender						
Male	706,264	67.4	730,933	66.3	747,481	65.1
Female	341,246	32.6	371,897	33.7	401,127	34.9
Physical disability						
No	945,070	90.2	991,362	89.9	1,037,229	90.3
Yes	102,440	9.8	111,468	10.1	111,379	9.7
Race or ethnicity						
Asian	258,596	24.7	282,390	25.6	300,766	26.2
Black	33,950	3.2	37,176	3.4	38,849	3.4
Hispanic	47,914	4.6	53,334	4.8	55,331	4.8
White	692,593	66.2	713,598	64.7	737,283	64.2
Other	14,097	1.3	16,331	1.5	16,379	1.4
Age						
< 30	8,068	0.8	8,891	0.8	9,204	0.8
30–39	216,345	20.7	233,737	21.2	251,607	21.9
40–49	247,820	23.7	259,631	23.5	275,505	24.0
50–59	244,123	23.3	250,586	22.7	250,061	21.8
60–69	229,694	21.9	234,986	21.3	244,126	21.3
≥ 70	101,460	9.7	114,999	10.4	118,104	10.3
Degree focus						
Science	796,205	76.0	832,477	75.5	861,852	75.0
Engineering	202,855	19.4	221,447	20.1	234,556	20.4
Health	48,450	4.6	48,906	4.4	52,199	4.5
Living in the United States						
No	127,783	12.2	135,697	12.3	139,853	12.2
Yes	919,727	87.8	967,133	87.7	1,008,755	87.8
Workforce status						
Employed	906,474	86.5	938,248	85.1	983,259	85.6
Unemployed	15,729	1.5	18,989	1.7	16,008	1.4
Not in the workforce	125,307	12.0	145,593	13.2	149,341	13.0
Employment sector						
Education	429,727	47.4	428,638	45.7	456,825	46.5
Government	81,118	8.9	88,253	9.4	90,992	9.2
Business and industry	395,629	43.6	421,357	44.9	435,442	44.3

Note(s):

The values presented here are provided for reference only as they are based on applying the sampling weights to the reduced samples for each collection cycle used for the current project (2015: $n = 78,286$; 2017: $n = 85,720$; 2019: $n = 80,869$) and therefore do not match the official values reported by the National Center for Science and Engineering Statistics. All participants who identified as Hispanic were included in the Hispanic category, and only in the Hispanic category, regardless of whether they also identified with one or more of the racial categories. The Other category included individuals who identified as multiracial.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2015, 2017, and 2019.